



**SWADLINCOTE URBAN DISTRICT COUNCIL**



Library

# **ANNUAL REPORT**

OF THE

**MEDICAL OFFICER OF HEALTH**

AND THE

**SENIOR PUBLIC HEALTH INSPECTOR**

FOR THE YEAR

**1964**



SWADLINCOTE URBAN DISTRICT COUNCIL

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## **PUBLIC HEALTH DEPARTMENT**

*Medical Officer of Health*

MALCOLM ALLAN, M.B., Ch.B., D.P.H.

---

*Senior Public Health Inspector and Housing Officer*  
*(Also Inspector under the Shops Act)*

DAVID HENRY BRADBURY, D.P.A., M.A.P.H.I.

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*Additional Public Health*

*Inspector*      ...      ...      W. G. SMITH, M.A.P.H.I.  
(From 10.2.64 to 20.11.64)

*Senior Clerk*   -      ...      ...      MR. R. J. LAKIN  
(To 30.10.64)

*Part-time Clerical Assistant*      MRS. V. DENNIS

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## **MEMBERS OF THE COUNCIL**

(Up to April, 1965)

*Chairman:* COUNCILLOR W. HEAPE

*Vice-Chairman:* COUNCILLOR W. LORD

*Councillors:* W. FLOWERS, W. H. WHITEHEAD, Mrs. M. E. HARDY,  
J. W. MILLER, J. C. MOULSON, J. T. W. BRIGGS, T. H. EDWARDS,  
J. STRETTON, E. C. CLAMP, C. SHIPTON, A. J. HOUGH,  
G. H. WOODHAM, A. WHITTAKER, Rev. S. CRAWFORD,  
G. C. HOLMES, F. A. TRAVIS.

## **DERBYSHIRE COUNTY COUNCIL CLINIC**

### **SWADLINCOTE — CIVIC CENTRE**

<b>Ante-natal Clinic :</b>	2nd and 4th Tuesday in each month, 9.00 a.m. to 12.00 noon. Doctor attends each session.
<b>Child Guidance :</b>	By appointment.
<b>Dental Treatment :</b>	By appointment.
<b>Eye Clinics :</b>	By appointment, 4th Thursday in each month, commencing 2.30 p.m., and 2nd Friday in each month commencing 9.30 a.m.
<b>Infant Welfare Centre :</b>	Every Monday 9.00 a.m. to 12.30 p.m., and 1.30 p.m. to 4.15 p.m.
<b>Minor Ailment Clinic :</b>	Mondays 9.00 a.m. to 10.00 a.m. 2nd and 4th Wednesdays, 9.00 a.m. to 1.00 p.m.
<b>Orthopaedic Clinics :</b>	By appointment. Every Tuesday in each month 9.00 a.m. to 12.30 p.m. and 1.30 p.m. to 4.00 p.m.
<b>Speech Therapy :</b>	By appointment.
<b>Poliomyelitis Vaccination :</b>	4th Saturday morning in each month by appointment.

### **IMMUNISATION AGAINST DIPHTHERIA**

Facilities for immunisation are available on request, when the Doctor is in attendance at Infant Welfare Centres and Minor Ailment Clinics.

### **REPAIRS OR REPLACEMENT OF GLASSES FOR SCHOOL CHILDREN**

The necessary form may be obtained on request from the Principal School Medical Officer, County Offices, Matlock, Derbyshire, or from the School Medical Officers.



## **CHEST CLINICS**

### **BURTON-ON-TRENT**

Chest Clinic,  
Outwoods Hospital,  
Belvedere Road,  
Burton-on-Trent.

**New Cases :** By appointment  
through own Doctor Monday and  
Wednesday, 1.30 p.m. to 3.00 p.m.  
Friday 9.00 a.m. to 10.30 a.m.

**Contacts :** Alternate Tuesdays  
9.00 a.m. to 10.00 a.m. B.C.G.  
Clinics on the Friday of the same  
week from 11.00 a.m.

### **DERBY**

The Chest Clinic,  
Green Lane,  
Derby.

**New Cases :** Wednesday 9.30 a.m.  
to 12.00 noon and 6.00 p.m. to  
8.00 p.m. Friday 9.30 a.m. to  
12.00 noon, 2.00 p.m. to 4.00 p.m.  
Saturday (Contacts only) 9.30  
a.m. to 11.30 a.m. By appoint-  
ment only at all sessions.

## **WELFARE FOODS DISTRIBUTION CENTRE**

### **COUNTY CLINIC**

Monday, Tuesday and Friday,  
9.15 a.m. to 12.30 p.m. and 1.30  
p.m. to 5.00 p.m.  
Saturdays 9.00 a.m. to 12.00 noon

*To the Chairman and Members of the*

*Swadlincote Urban District Council.*

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour to present my Annual Report for the year 1964.

The birth rate of 18.4 per thousand population was the same as that for England and Wales, but the infant mortality rate was 17.7 compared with 20.0 for the country as a whole. For England and Wales the death rate was 11.3 per thousand population, 0.9 lower than in 1963, and for our District the death rate was 12.89.

The total number of Measles notifications was 165. The disease was of a mild type and there were no Hospital admissions. At present a Measles vaccine is undergoing tests and this may be given with triple antigen if the results of the trials are satisfactory and so prevent much of this disease.

The Typhoid epidemic in Aberdeen between May and July 1964 prompted me to review the experience of our District in respect of this disease since 1946. There had been one case of Typhoid, imported from the Middle East, and one case of paratyphoid, so the incidence has been very slight indeed and speaks well for the personal hygiene of the people of the Urban District. One perturbing finding of the Report of the Departmental Committee of Enquiry into the Aberdeen Typhoid Outbreak was that, contrary to popular belief, a can of corned beef can show nothing outside or inside the tin, the meat looks good, tastes good, and yet the contents can be infected with typhoid. Nevertheless, if canned meat is produced under wholly suitable and satisfactory conditions, it is among the safest foods available and ranks high among relatively inexpensive and valuable first-class proteins.

In another part of this Report is a summary of animals slaughtered and inspected, and this work is of great importance in the prevention of human infection, for a number of diseases are spread from animals to man and only an efficient and alert meat inspector can guard the people's health from this source of danger. Tuberculosis is rarely found now, but occasionally *cysticercus bovis* develops in animals, producing "measly beef" which, if imperfectly cooked, causes infection with beef tapeworm in man. Some of man's pets, especially dogs and cats, when infected with certain worms can pass on the disease to man through their eggs and the developing larvae in man give rise to disease in liver, lungs, eye, brain and other organs. A survey carried out among dogs and cats



in Southern England indicated that approximately 20% were infected with these worms. More attention should therefore be given to the danger these infections constitute to the public health.

Birmingham gave a lead in fluoridation on the 4th June, when the Chairman of the Birmingham Water Committee started the plant in a fluoridation house built in the Elan Valley some eighty miles away, and now the Greater London Council makes the same recommendation, despite the attacks by the opponents of fluoridation against the Medical Officers of Health in the London area. No other health measure has been so thoroughly investigated than the fluoridation of public water supplies as a way of preventing dental caries. The study has been conducted in a most painstaking manner, not only at home but also in a number of countries overseas. There is no doubt that controlled fluoridation gives a very considerable fall in the incidence of dental caries and there is not a scrap of evidence that it has any deleterious effect upon the health of the community.

The Clean Air Act, 1956, was born out of the casualties of the five day thick black, London Smog (air pollution plus fog) of 1952, the most dramatic atmospheric pollution on record causing 4,000 deaths. The domestic chimneys account for more than half the smoke and so much of it at low-level, with irritants which damage the delicate linings of the bronchial tubes and the lungs with their some seven hundred million tiny air sacs. This poisoning of the good fresh air is an important factor in the causation of bronchitis, resulting in some 30,000 deaths per year in England and Wales, together with the loss of twenty-nine million working days, with a tremendous consequent fall in productivity. It only requires a little imagination to realise the effect of this one disease on domestic economy and happiness.

On investigating the causes of death in the Urban District for the year 1964, I find that about 14.7% of all deaths were due to diseases of the lungs, such as pneumonia, bronchitis and lung cancer, whereas the figure for England and Wales was 13%, and that bronchitis was the third most common cause of death in men over 40. Obviously the death rate from chest diseases is no true index of the amount of disabling disease of the lungs and air passages present in the community, as any observant individual knows. Moreover the people of our District, especially the older ones, know only too well the suffering of men employed in certain types of industry from silicosis and pneumoconiosis. Fortunately to-day industrial hygiene can do much to prevent these diseases.

There is a constitutional element in susceptibility to some chest conditions, but environmental factors are of supreme importance, especially atmospheric pollution and cigarette smoking.

It has been suggested that diesel fumes may be responsible for the increase in cases of lung cancer, but there is little evidence to support this suggestion. Diesel vehicles gradually came into use from 1935 onwards, with a marked increase in numbers after the War, and from the usual prolonged time scale for the development of cancers, it is only now that diesel fumes would be causing any effect and this would obviously not account for the rapid increase in lung cancer over the last 35 years. In addition the deaths from lung cancer among London Transport bus garage workers exposed to diesel fumes was no greater than any other group of employees, and the same applies to railway men exposed to exhaust from Diesel engines.

Taking average figures, Swadlincote puts into the atmosphere in a year 240 tons of grit and dust, 740 tons of smoke and 2,160 tons of sulphur dioxide, all of which is harmful and most of which could be prevented.

Smokeless Zones are a sound financial investment, resulting in improved health, increased productivity in industry and great lessening of the damage to buildings and vegetation.

The publication, "Natural Atlas of Disease Mortality in the United Kingdom" shows that mortality ratios are low in Westmorland, Cumberland, Cornwall, Caithness, Sutherland, Inverness, and highest in London County, Liverpool, Manchester and Birkenhead, together with the four principal cities of Scotland, Glasgow having a ratio over twice the national average. Much of this discrepancy could be explained by the influence of clean air and it has been shown that for every postman who dies in the country from bronchitis, four died in the heavily polluted cities.

In Britain bronchitis is a real killer, whereas in other countries such as America, death from bronchitis is no more than a remote chance. An average figure for the incidence of bronchitis in the male population in other countries would be 5.2 per 100,000 population, but in Britain it is more likely to be 67 per 100,000.

Much can be done in the way of prevention of bronchitis, lung cancer and other chest conditions by cleaning up the air of towns and factories (especially dust), stop cigarette smoking, improve social conditions, particularly with regard to houses and their heating, together with improved medical care.

The Council have made byelaws under Section 61 of the P.H. Act 1936 and Section 24 of the Clean Air Act 1956 and these require the provision in new houses of such arrangements for heating and cooking as are calculated to prevent as far as practicable the emission of smoke. There is no statutory obligation to actually



use smokeless fuels unless a smoke control area is created, but the byelaws were intended to render adaptations to fire-places unnecessary should the building later be included in such an area. Having gone so far, it would benefit the health of the District to make Smoke Control Orders, beginning with an area where the adaptation of appliances would not be an overwhelming administrative problem.

The public demand, and rightly so, a high standard of cleanliness for food and drink, but somehow or another do not show the same concern for purity of the air.

Within the Report there is a list of County Council Clinics, and a table showing primary immunisations against Diphtheria, for which I am indebted to Dr. J. B. S. Morgan, County Medical Officer of Health.

It is a pleasure to me to take this opportunity of thanking the Chairman and Members of the Council, Clerk to the Council, the Chief Financial Officer, Engineer, Surveyor, Water Engineer and Public Lighting Engineer, Housing Maintenance Officer, Librarian, General Practitioners, Health Visitors, particularly, of course, all the Staff of the Public Health Department, especially the Chief Public Health Inspector.

I am,

Your obedient Servant,

MALCOLM ALLAN,

*Medical Officer of Health.*

## STATISTICAL SUMMARY

Area of District in Acres (inclusive of water)	...	3,754
Number of inhabited houses	... ..	6,527
Sum represented by a penny rate	... ..	£2,179
Rateable Value	... ..	£548,325
Population (Census) 1931	... ..	20,604
Population (Census) 1951	... ..	20,909
Population Registrar General's Estimate 1964	... ..	19,640

## EXTRACTS FROM VITAL STATISTICS

<b>Live Births</b>	<i>Total</i>	<i>M.</i>	<i>F.</i>	
Legitimate	326	154	172	(Live Birth Rate per 1,000 of the
Illegitimate	13	7	6	estimated resident population.
	<hr/>	<hr/>	<hr/>	
	339	161	178	Crude 17.26
				Corrected 18.47)

<b>Still Births</b>				
Legitimate	9	5	4	(Rate per 1,000 live and still
Illegitimate	1	1	—	Births 28.65).

<b>Deaths (All ages)</b>	224	115	109	(Death rate per 1,000 of the
				estimated resident population.
				Crude 11.41
				Corrected 12.89

In ascertaining the corrected rates the following comparability factors were used)

Births 1.07  
Deaths 1.13

# DEATHS FROM PUERPERAL CAUSES (HEADING 30 OF THE REGISTRAR-GENERAL'S SHORT LIST)

## Deaths

Pregnancy, childbirth	Rate per 1,000 (live and still)		
abortion ... Nil.	Births	... Nil.	

## Death of Infants under one year *M.* *F.*

Legitimate ... ..	2	4
Illegitimate ... ..	—	—

## Death rate of infants under one year of age

All infants per 1,000 live births ... ..	17.7
Legitimate infants per 1,000 legitimate live births ...	18.4
Illegitimate infants per 1,000 illegitimate live births	—

## Death of Infants under four weeks *M.* *F.*

Legitimate ... ..	2	4
Illegitimate ... ..	—	—

## Death rate of Infants under four weeks of age

All infants per 1,000 live births ... ..	17.7
Legitimate infants per 1,000 legitimate live births ...	18.4
Illegitimate infants per 1,000 illegitimate live births	—
Deaths from Measles (All ages) ... ..	Nil.
Deaths from Whooping Cough (All ages) ... ..	Nil.
Deaths from Diarrhoea (Under two years) ... ..	Nil.



NOTIFIABLE DISEASES DURING YEAR 1964

<i>Disease</i>	<i>Total Cases Notified</i>	<i>Cases admitted to Hospitals</i>	<i>Total Deaths</i>
Measles .. .. .	165	—	—
Lobar Pneumonia .. .. .	—	—	—
Scarlet Fever .. .. .	4	—	—
Whooping Cough .. .. .	6	—	—
Meningococcal Meningitis .. .. .	—	—	—
Dysentery .. .. .	—	—	—
Influenzal Pneumonia .. .. .	—	—	—
Ophthalmia Neonatorum .. .. .	—	—	—
Erysipelas .. .. .	1	—	—
Poliomyelitis (Non-Paralytic) .. .. .	—	—	—
Typhoid Fever .. .. .	—	—	—
Puerperal Pyrexia .. .. .	—	—	—

CASES OF NOTIFIABLE DISEASES AT VARYING AGES  
DURING 1964

<i>Disease</i>	<i>Age Groups</i>														<i>Unknown</i>	<i>Total</i>
	0	1	2	3	4	5	6	7	10	15	35	45	60			
Measles . . . . .	5	22	14	16	20	36	26	13	2	3	—	—	—	8	165	
Lobar Pnemonia . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Scarlet Fever . . . . .	—	—	—	—	—	—	—	—	2	1	—	—	—	1	4	
Whooping Cough . . . . .	—	1	1	1	—	1	2	—	—	—	—	—	—	—	6	
Meningococcal Meningitis . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Dysentery . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Influenzal Pneumonia . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Ophthalmia Neonatorum . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Erysipelas . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	
Poliomyelitis Non-Paralytic . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Typhoid Fever . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Puerperal Pyrexia . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

## TUBERCULOSIS

	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Total</i>
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	
Number of cases notified during 1964 .. ..	4	3	—	—	7
Number of cases on Register 31st Dec., 1963 ..	92	55	26	23	196

## SCABIES TREATMENT

There were no cases of Scabies treated at the Clinic during the year.

## IMMUNISATION AGAINST DIPHTHERIA

The County Medical Officer of Health has kindly supplied the following information: —

The number of persons immunised against Diphtheria in the Swadlincote Urban District during the year ended 31st December, 1964, is: —

Primary Immunisations	...	...	...	297
Booster Injections	...	...	...	202
				499

## CLASSIFICATION OF DEATHS

<i>Cause of Death</i>	<i>All Ages</i>		<i>Total</i>
	<i>Male</i>	<i>Female</i>	
Tuberculosis, respiratory .. .. .	1	—	1
Tuberculosis, other .. .. .	—	—	—
Syphilitic Disease .. .. .	—	—	—
Diphtheria .. .. .	—	—	—
Whooping Cough .. .. .	—	—	—
Meningococcal Infection .. .. .	—	—	—
Acute Poliomyelitis .. .. .	—	—	—
Measles .. .. .	—	—	—
Other infective and parasitic diseases .. .. .	—	—	—
Malignant neoplasm, Stomach .. .. .	2	2	4
Malignant neoplasm lung, bronchus .. .. .	6	—	6
Malignant neoplasm, Breast .. .. .	—	3	3
Malignant neoplasm, Uterus .. .. .	—	1	1
Other Malignant and Lymphatic neoplasm .. .. .	3	11	14
Leukaemia, Aleukaemia .. .. .	1	1	2
Diabetes .. .. .	1	—	1
Vascular Lesions of nervous system .. .. .	15	19	34
Coronary disease angina .. .. .	28	14	42
Hypertension with heart disease .. .. .	—	3	3
Other heart diseases .. .. .	15	22	37
Other circulatory diseases .. .. .	9	9	18
Influenza .. .. .	1	—	1
Pneumonia .. .. .	6	5	11
Bronchitis .. .. .	11	3	14
Other diseases of respiratory system .. .. .	—	—	—
Ulcer of stomach and duodenum .. .. .	1	—	1
Gastritis, enteritis and diarrhoea .. .. .	—	—	—
Nephritis and nephrosis .. .. .	6	—	6
Hyperplasia of prostate .. .. .	2	—	2
Pregnancy, childbirth, abortion .. .. .	—	—	—
Congenital malformations .. .. .	1	1	2
Other defined and ill-defined diseases .. .. .	3	14	17
Motor vehicle accidents .. .. .	2	1	3
All other accidents .. .. .	1	—	1
Suicide .. .. .	—	—	—
Homicide and operations of war .. .. .	—	—	—
<b>TOTALS ..</b>	<b>115</b>	<b>109</b>	<b>224</b>

## WATER SUPPLY

The Council are responsible for the distribution of water, obtained in bulk from the Swadlincote and Ashby Joint Water Board, to the Urban Area, the supply being derived from the Bunter Sand-stone measures to the south of Milton Village, and treated at the Board's works at Milton. Water is now also being obtained through the River Dove Water Board from their works at Melbourne.

Difficulties in the distribution of water to certain parts of the District continue to exist due to mining subsidence, and I am informed by Mr. J. W. May, M.I.Mun.E., M.Inst.H.E., the Council's Engineer and Surveyor, that it was necessary to carry out repairs to 48 broken mains, 35 drawn joints and 64 broken services to premises during the year.

Bacteriological sampling is done fortnightly. Chemical samples are also submitted for analysis at fairly frequent intervals. The Health Department also obtain samples regularly from various points in the Urban Area to check against results obtained from each supply.



**ANNUAL REPORT OF THE  
SENIOR PUBLIC HEALTH INSPECTOR AND HOUSING  
OFFICER FOR THE YEAR 1964**

*To the Chairman and Members of the  
Swadlincote Urban District Council.*

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the pleasure, once more, to present the Annual Report covering the work of the Public Health and Housing Department for the year 1964.

The year opened with a depleted staff in that the post of Additional Public Health Inspector vacated by Mr. Bramley in September 1963 was not filled until February, when we were able to welcome Mr. W. Smith, who had previously held a similar post up to 1956. Regretfully the services of Mr. R. J. Lakin were lost to the Department on his acquiring the post of Technical Officer to Ashby U.D.C. in November. The post of Senior Clerk remained vacant until the end of the year.

In October a pupil Public Health Inspector was appointed in the person of Mr. J. Storer, who has commenced the 4 year training course at Nottingham College of Technology. Mr. Storer will, I am sure, become a valuable addition to the staff of the Department.

During the year certain provisions of the Offices, Shops and Railway Premises Act came into operation, but due to lack of staff and the pressure of other work, not much progress could be made in the inspection of registered premises.

The Housing Act 1964 gives powers to local authorities to improve houses by compulsion, alters the assessment of standard grants and further controls houses in multiple occupation.

Locally, emphasis on housing has this year been concentrated on the provision of houses for mineworkers displaced from the Scottish and North Eastern coalfields, but it has not been without its headaches caused by unexpected transfers to other parts of the N.C.B. area. In consequence the slum clearance programme has suffered through the concentration of work on the 200 houses provided for miners overspill.

No progress whatsoever has yet been made towards the implementation of the Clean Air Act relating to making of Smoke Control Orders, but it is hoped that the Council will, in the near future, consider such steps as being an important advancement in the environmental health of the district.



I would, in conclusion, express my sincere thanks and appreciation to the Chairmen of both Health and Housing Committees for the understanding and continued interest they have shown in the work of the Department and for the support I have received from them and their committees throughout the year.

I am grateful also to the Medical Officer, the Clerk and other Officers of the Council's staff for their continued advice and assistance, and to the staff of the Department I say a sincere thank you for their conscientious work during the year.

I have the honour to be,

Your obedient Servant,

D. H. BRADBURY,

*Senior Public Health Inspector and  
Housing Officer.*

**HOUSING**

**Building Programme**

The number of new Houses erected during the year were as follows: —

(i) By the Local Authority	...	...	...	...	132
(ii) By other Local Authorities	...	...	...	...	—
(iii) By other bodies or persons	...	...	...	...	32

**Housing Programme**

Houses demolished	...	...	...	...	...	39
(A) In Clearance Areas	...	...	...	...	...	8
(B) Not in Clearance Areas	...	...	...	...	...	31
Houses closed	...	...	...	...	...	—
Closing Orders made	...	...	...	...	...	—
Demolition Orders made	...	...	...	...	...	21
Clearance Orders made	...	...	...	...	...	4
Families rehoused from unfit houses	...	...	...	...	...	8

The principle feature of the year's housing was the continuation of the scheme to provide accommodation for miners drafted into local collieries from Scotland and the North East, which had the effect of restricting building for slum clearance rehousing, consequently only 25 houses were represented as being unfit for human habitation and 8 families rehoused in Council house re-lets during the year. Three houses were brought up to a reasonable standard of fitness following action under section 16 of the Housing Act, 1957.

Twenty old people's bungalows were occupied during the year, but apart from these very few vacancies became available for letting to old people, many of whom have been waiting a considerable period of time for such accommodation. The provision of more bungalows would release Council house accommodation now occupied by elderly people for letting to applicants on the general housing list, and for this reason I have once again to emphasise the great need to concentrate on the provision of more accommodation for old people. One wishes that by waving a wand, upwards of a hundred such dwellings would spring up like mushrooms overnight.

Grant aided improvement of dwellings continued throughout the year, there being approved 58 standard grants and 4 discretionary grants, involving the payment of £7,959.

During the latter part of the year great concern was felt by the Council with regard to miners brought in from the North, then transferred to houses in another district at a later date. Many houses were changing tenancies after only a very short period, with the consequence that houses were being left in dirty and damaged conditions, while wilful damage was being caused to houses left empty.

## COMPLAINTS

622 complaints were received during the year relating to 648 items which are tabulated below.

<i>Complaints</i>						<i>Total complaints investigated</i>
Chimney Stack	...	...	...	...	...	1
House Roof	...	...	...	...	...	1
Eaves, Gutters and rain water pipes	...	...	...	...	...	1
Dampness	...	...	...	...	...	7
Ceiling Plaster	...	...	...	...	...	2
Windows	...	...	...	...	...	4
Floors	...	...	...	...	...	4
Fireplaces	...	...	...	...	...	2
Water Supply	...	...	...	...	...	1
Dirty Conditions	...	...	...	...	...	2
Water closet: —						
Joints defective	...	...	...	...	...	4
Water supply (bursts)	...	...	...	...	...	3
Drainage: —						
Obstructions	...	...	...	...	...	89
Drains defective	...	...	...	...	...	5
Dustbins	...	...	...	...	...	103
Refuse accumulations	...	...	...	...	...	7
Infestations: —						
Rats	...	...	...	...	...	166
Mice	...	...	...	...	...	30
Ants	...	...	...	...	...	74
Cockroaches	...	...	...	...	...	6
Flies	...	...	...	...	...	4
Silver Fish	...	...	...	...	...	2
Beetles	...	...	...	...	...	14
Bats	...	...	...	...	...	1
Fleas	...	...	...	...	...	1
Disinfestations requested	...	...	...	...	...	3
Domestic Smoke nuisance	...	...	...	...	...	6
Offensive smells	...	...	...	...	...	22
Noise	...	...	...	...	...	10
Miscellaneous	...	...	...	...	...	73
						648

## DEFECTS REMEDIED

Chimney Stacks—overhauled	...	...	...	...	16
House roof—repaired	...	...	...	...	22
Eaves gutters provided or repaired	...	...	...	...	12
Rainwater fallpipes—renewed or repaired	...	...	...	...	19
Perished pointing	...	...	...	...	11
Ceiling Plaster	...	...	...	...	18
Wall Plaster	...	...	...	...	31
Floors repaired	...	...	...	...	16
Stairs	...	...	...	...	4
Windows: —					
Frames repaired	...	...	...	...	8
Frames renewed	...	...	...	...	3
Sash cords renewed	...	...	...	...	24
Doors repaired	...	...	...	...	4
Cooking Ranges: —					
Repaired	...	...	...	...	9
Fireplaces repaired	...	...	...	...	4
Fireplaces renewed	...	...	...	...	11
Sinks and Washbasins	...	...	...	...	2
Sink waste pipes renewed	...	...	...	...	3
Washboilers: —					
Brickwork repaired	...	...	...	...	4
Water Supply	...	...	...	...	18
Water Closets: —					
Water Supply	...	...	...	...	10
Pans renewed	...	...	...	...	4
Flushing Cisterns renewed	...	...	...	...	11
Seats renewed	...	...	...	...	7
Defective Joints	...	...	...	...	8
Compartments repaired	...	...	...	...	2
Drainage: —					
Drains repaired	...	...	...	...	34
Drains relayed	...	...	...	...	28
Yard gullies renewed	...	...	...	...	10
Obstructions removed	...	...	...	...	142
Yard paving repaired	...	...	...	...	7
Dustbins provided	...	...	...	...	319
Noise	...	...	...	...	2
Animals	...	...	...	...	1
					824



## SUMMARY OF INSPECTIONS AND RESULTANT ACTION

The following information is compiled in tabular form and is in fact a summary of work undertaken in the department during 1964.

### (a) Housing

Visits under the Housing Acts	...	...	...	791
Visits under the Public Health Acts	...	...	...	1062

### (b) General

Subsidence	...	...	...	...	...	...	130
Factories	...	...	...	...	...	...	71
Outworkers	...	...	...	...	...	...	—
Verminous premises and articles	...	...	...	...	...	...	2
Schools	...	...	...	...	...	...	8
Keeping of animals	...	...	...	...	...	...	10
Water Supplies and Water Sampling	...	...	...	...	...	...	14
Food Premises	...	...	...	...	...	...	1746
Tents, Vans and Sheds	...	...	...	...	...	...	34
Drain Testing and Inspection	...	...	...	...	...	...	293
Hairdressers	...	...	...	...	...	...	11
Smoke Observations	...	...	...	...	...	...	42

### (c) Interviews

Complaints	...	...	...	...	...	...	152
Housing Applicants	...	...	...	...	...	...	506
Owners	...	...	...	...	...	...	102
Contractors	...	...	...	...	...	...	71

### (d) Number of Notices served

	<i>Informal Notices Outstanding Jan. 1964</i>	<i>Formal Notices Outstanding Jan. 1964</i>
Public Health Act, 1936	5	5
Food and Drugs Act, 1955	—	—
Factories Act, 1961	—	—
Clean Air Act, 1956	—	—
Derbyshire County Council Act, 1954	—	—
Caravan Sites and Control of Development Act, 1960	—	—



	<i>Informal Notices Served</i>	<i>Formal Notices Served</i>
(e) Public Health Act, 1936 ...	95	13
Food and Drugs Act, 1955 ...	2	—
Factories Act, 1961 ... ..	1	—
Clean Air Act, 1956 ... ..	—	—
Derbyshire County Council Act, 1954 ... ..	—	—
Caravan Sites and Control of Development Act, 1960	—	—
(f) Number of Notices complied with (including notices outstanding from 1963)		
Public Health Act, 1936 ...	100	15
Food and Drugs Act, 1955 ...	—	—
Factories Act, 1961 ... ..	1	—
Clean Air Act, 1956 ... ..	—	—
Derbyshire County Council Act, 1954 ... ..	—	—
Caravan Sites and Control of Development Act, 1960	—	—

## DRAINAGE WORKS

(b)

During the year 293 visits to premises were made in connection with drainage work.

The service provided by the Council for clearing the drains of privately owned property is now under the Public Health Department and during the year 142 obstructions were dealt with. Work of repair to drains has been largely of a minor nature, 72 repairs have been carried out.

## REFUSE RECEPTACLES

Dustbins provided up to 31st December, 1964.

			<i>Total</i>	<i>By Council</i>	<i>By Owner</i>	<i>By Tenant</i>
January	...		44	44	—	—
February	...		21	21	—	—
March	...		17	17	—	—
April	...	...	32	32	—	—
May	...	...	18	18	—	—
June	...	...	31	31	—	—
July	...	...	25	25	—	—
August	...		20	20	—	—
September	...		31	31	—	—
October	...		29	29	—	—
November	...		27	27	—	—
December	...		24	24	—	—
			319	319	—	—
1964	...	...	319	319	—	—
1963	...	...	234	227	6	1
1962	...	...	303	291	12	—
1961	...	...	278	262	16	—
1960	...	...	331	308	18	5
1959	...	...	265	228	34	3
1958	...	...	310	271	20	19
1957	...	...	338	323	12	3
1956	...	...	322	315	1	6
1955	...	...	396	329	44	23
1954	...	...	326	273	35	18
1953	...	...	168	159	5	4
1952	...	...	190	151	20	19
1951	...	...	153	115	22	16
1950	...	...	328	215	84	29
			4261	3786	329	146

## WATER SUPPLY

Representative samples of piped towns water supply were submitted for examination during 1964. The table on this page gives a summary of the results.

	<i>Chemical</i>		<i>Bacteriological</i>	
	<i>Sat.</i>	<i>Unsat.</i>	<i>Sat.</i>	<i>Unsat.</i>
Swadlincote and Ashbys Joint Water Board	1	Nil.	3	Nil.

## ATMOSPHERIC POLLUTION

<i>Month</i>			<i>Smoke</i>		<i>S.O.<sub>2</sub></i>
January	...	...	298	...	219
February	...	...	203	...	185
March	...	...	144	...	135
April	...	...	112	...	137
May	...	...	66	...	75
June	...	...	112	...	93
July	...	...	62	...	67
August	...	...	35	...	73
September	...	...	65	...	115
October	...	...	263	...	148
November	...	...	159	...	162
December	...	...	153	...	173

SUMMARY OF RODENT OPERATOR'S ACTIVITIES, 1964

Type of Premises	No. of Premises Inspected	No. of Properties Infested		No. of Treatments	No. of Bodies Recovered		Estimated Kill	
		Rats	Mice		Rats	Mice	Rats	Mice
Local Authority Property (Other than properties at which permanent points are established) .. ..	22	20	—	20				
Dwelling Houses .. ..	736	518	30	548				
Agricultural Property .. ..	—	—	—	—	771	4	2,139	16
All other Property (including Business Premises) .. ..	35	35	—	35				
Total ..	793	573	30	603	771	4	2,139	16

TREATMENT OF SEWERS, 1964

<i>Date</i>	<i>Total No. of Manholes</i>	<i>No. Baited</i>	<i>Manholes showing takes</i>	<i>Total No. of takes</i>	<i>Poison used</i>	<i>Remarks</i>
October, 1955 ..	563	413	105	105	Zinc Phosphide	
November, 1956 ..	563	422	102	102	Zinc Phosphide	
July, 1957 ..	584	397	209	209	Zinc Phosphide	
February, 1958 ..	585	326	102	102	Zinc Phosphide	
November, 1958 ..	585	52	16	16	Warfarin 5	(Newhall only)
March, 1959 ..	563	32	—	4		(Test bait)
May, 1959 ..	563	38	7	7	Warfarin 5	
November, 1959 ..	563	123	13	13	Warfarin 5	
December, 1960 ..	563	41	9	9	Warfarin 5	
June, 1961 ..	563	41	19	19	Warfarin 5	
November, 1961 ..	537	48	12	12		(Test bait)
April, 1962 ..	537	99	29	29	Warfarin 5	
May, 1963 ..	537	78	17	17	Warfarin 5	
1964 ..	537	—	—	—		



## SUPERVISION OF FOOD SUPPLIES

### Register of Food Premises

The following table supplies information on the number and types of food premises in the Urban District.

<i>Type of Premises</i>	<i>Total</i>
Bakehouses ... ..	6
Butchers' Shops (including making up premises) ...	28
Cafes, Restaurants and Canteens ... ..	15
Fried Fish and Chip Shops and Wet Fish Shops ...	13
Greengrocers ... ..	8
Grocers and General Stores (excluding Off Licences)	70
Corn Merchants ... ..	5
Licensed Premises ... ..	46
Off-Licences including those selling General Goods	28
Confectioners ... ..	14
Mineral Water Manufacturers ... ..	2
Ice Cream Manufacturers ... ..	1
Slaughterhouses ... ..	7
	<hr/> 243 <hr/>

### Inspection of Food Premises

The following table is included as an indication of amount of work involved in routine inspection of food premises during the year.

Bakehouses ... ..	38
Ice Cream Manufacturers ... ..	12
Market Stalls ... ..	154
Mineral Water Manufacturers ... ..	10
General Food Premises ... ..	371
Cafes, Canteens (including Works Canteens) ...	12
Slaughterhouses ... ..	939
Fried Fish and Chip Shops (including Wet Fish) ...	38
Butchers' Shops including making up premises ...	172
	<hr/> 1746 <hr/>

## Unsound Food

The following is an abbreviated list of items of food found to be unfit for human consumption during 1964, followed by a summary of the estimated weight of all condemnations of unfit food during each of the last five years.

48 lbs.	Tongue
78 lbs.	Corned Beef
24 lbs.	Jellied Veal
3 lbs.	Stewed Steak
258 lbs.	Pork
112 lbs.	Ham
4 lbs.	Ham and Pork
45 lbs.	Luncheon Meat
20 lbs.	Brisket Beef
32 lbs.	Steak
120 lbs.	Lamb
1 Tin	Casserole Meat
4 lbs.	Chicken
16	Steak and Kidney Pies
9	Pork Pies
66 lbs.	Sausages
25 lbs.	Cheese
83 Tins	Tomatoes
9 Cases	Cucumbers
3 Tins	Tomato Juice
3 Tins	Cream
11 Tins	Evaporated Milk
19 Tins	Dried Milk Tablets
11 Tins	Baked Beans
27 Tins	Soup
1 Tin	Rice Pudding
7 Tins	Oranges
47 Tins	Pears
24 Tins	Peaches
2 Tins	Apricots
2 Tins	Strawberries
3 Tins	Raspberries
9 Tins	Pineapple
2 Tins	Plums

6 Tins	Grapefruit
6 Tins	Fruit Salad
11 Tins	Blackcurrants
2 Tins	Cherries
1 Tin	Blackberries
3 Tins	Beetroot
12 lbs.	Almonds
13 Tins	Peas
1 Tin	Broad Beans
9 Tins	Salmon
5 Tins	Shrimps
4 Tins	Pilchards
1 Tin	Sardines
4 Tins	Carrots
1 Jar	Mayonnaise
42 Jars	Apricot Jam
8 Jars	Horse Radish
2 Jars	Pickle
24 Tins	Cherry Pie Filling
5 lbs.	Butter
28 lbs.	Cod Fillets
42 lbs.	Haddock Fillets
28 lbs.	Flour
6 lbs.	Currants
3 lbs.	Prunes
6 Tins	Lemonade

The approximate weight of food condemned during recent years is as follows: —

(a)	1964	13 cwts.
(b)	1963	13 cwts.
(c)	1962	12 cwts.
(d)	1961	7 cwts.
(e)	1960	13 cwts.

# SUMMARY OF ANIMALS SLAUGHTERED, INSPECTED AND INCIDENCE OF DISEASE FOUND

	<i>Cattle excluding cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Horses</i>
Number killed ..	865	20	10	1,738	1,555	—
Number inspected ..	865	20	10	1,738	1,555	—
All diseases except Tuberculosis and Cysticerci whole carcasses con- demned .. ..	—	—	—	—	—	—
Carcases of which some part or organ was condemned ..	47	3	—	27	103	—
Total ..	47	3	—	27	103	—
Percentage of the number inspected affected with dis- ease other than tuberculosis and cysticerci ..	5.43	15.00	—	1.55	6.62	—
Tuberculosis only: Whole carcasses condemned ..	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	34	—
Total ..	—	—	—	—	34	—
Percentage of the number inspected affected with Tuberculosis ..	—	—	—	—	2.19	—
Cysticerosis: Carcases of which some part or organ was condemned	7	—	—	—	—	—
Cases submitted to treatment by refrigeration ..	7	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—



MEAT INSPECTION

A 100% inspection of all animals slaughtered at the seven licensed slaughter houses was maintained throughout the year, and the quality of their products continued to remain at a high level as can readily be seen from the following tables of condemned meat. There was no evidence of any bovine tuberculosis in the district.

All meat and offals which were found to be unfit for food were collected by the Department and destroyed in the incinerator at the Council's Depot.

Seven cases of cysticercus bovis were found, the affected organs were destroyed and the carcases subjected to freezing at Bond End, Burton-on-Trent.

There was no week-end slaughtering necessitating overtime working.

Summary of disease found and parts of animals affected

					<i>Cwts.</i>	<i>Qrs.</i>	<i>lbs.</i>	<i>ozs.</i>
<b>Tuberculosis</b>								
BOVINES	—Carcase	Meat	...	...	—	—	—	—
	Organs	...	...	...	—	—	—	—
PIGS	—Carcase	Meat	...	...	—	—	—	—
	Organs	...	...	...	2	2	10	—
CALVES	—Carcase	Meat	...	...	—	—	—	—
	Organs	...	...	...	—	—	—	—
					2	2	10	—
<b>Other Diseases</b>								
BOVINES	—Carcase	Meat	...	...	—	—	17	—
	Organs	...	...	...	7	2	12	—
PIGS	—Carcase	Meat	...	...	—	—	6	—
	Organs	...	...	...	4	3	14	10
SHEEP	—Carcase	Meat	...	...	—	—	—	—
	Organs	...	...	...	—	1	15	4
CALVES	—Carcase	Meat	...	...	—	—	—	—
	Organs	...	...	...	—	—	—	—
					13	—	8	14

RAG FLOCK AND OTHER FILLING MATERIALS ACT

One premise is registered under the provisions of Section two of the Rag Flock and Other Filling Materials Act.

## ICE CREAM

Details of Register, 31st December, 1964:

Registered for Manufacture only	...	...	1
Registered for sale only	...	...	75

### Changes in Register, 1964

	<i>Amendments.</i>	<i>Additions.</i>	<i>Removed from list.</i>
Number for Manufacture and sale ... ..	—	—	—
Number for sale only ...	37	—	37

### Bacteriological Analysis

15 samples of Ice Cream were submitted to the County Laboratory for examination with the following results:

	<i>Satisfactory.</i>	<i>Unsatisfactory.</i>
Ice Cream ... ..	15	—

## OFFICES, SHOPS & RAILWAY PREMISES

During the year many of the provisions of the new Regulations covering the above premises became operative and Local Authorities acquired yet more legislation to administer and enforce. In this case, however, the Offices, Shops and Railway Premises Act, 1963, is fulfilling the need to have some control over classes of premises that were hitherto covered only partially, if in fact at all.

The requirement of registration resulted in a reasonable response, but no doubt investigation will still reveal premises unregistered and therefore technically committing an offence under the Act.

Progress towards operating the administrative side of the Act and carrying out the necessary detailed inspections required was negligible because of the staffing problem throughout some of the year, and so although the premises were registered no inspections were made.

The following is a summary of the premises which were registered: —

<i>Offices</i>	<i>Retail Shops</i>	<i>Wholesale Shops</i>	<i>Catering Establishments</i>	<i>Fuel Storage Depots</i>
30	85	4	7	1

There can be no doubt that future administration of this Act, even after all existing premises attain the required standard, will throw a considerable burden on the Department.

## SHOPS ACT

The following is the result of the annual survey of Shops: —

### Summary of types of Shops in the Urban Area

	<i>Swadlin-</i> <i>cote</i>	<i>Newhall</i>	<i>Gresley</i>	<i>Total</i>
Off Licences only ... ..	2	2	2	6
Off Licences and General Stores	9	4	9	22
Grocery and General Stores ...	23	32	15	70
Greengrocers and Florists ...	2	2	4	8
Butchers ... ..	11	8	6	25
Wet Fish only ... ..	1	—	—	1
Fried Fish and Chips ...	3	4	5	12
Confectioner and Tobacconists	9	1	4	14
Cafes ... ..	3	1	—	4
Corn Merchants ... ..	3	1	1	5
Newsagents and Stationers ...	4	3	2	9
Shoes ... ..	3	1	1	5
Shoe Repairs ... ..	3	2	2	7
Drapers, Outfitters and Millinery	11	2	4	17
Hairdressers ... ..	14	7	6	27
Jewellers and Watch Repairs...	3	—	—	3
China, Crockery, Leather Goods and Toys ... ..	3	—	1	4
Hardware and Ironmongery ...	5	1	2	8
Radio, Electric, Cycle and Motor Spares ... ..	14	8	2	24
Dry Cleaners ... ..	4	—	1	5
Builders & Decorators Supplies	7	1	1	9
Entertainment ... ..	2	—	—	2
Second Hand Goods ... ..	1	—	—	1
Firewood and Paraffin Dealers	1	—	—	1
Furniture ... ..	4	—	—	4
Multiple Stores ... ..	2	—	—	2
Seeds and Nurseryman ... ..	2	1	—	3
Commission Agents ... ..	4	1	1	6
Chemists ... ..	3	1	2	6
Photographic Materials ...	2	1	—	3
Wines and Spirits ... ..	1	—	—	1
Licensed Premises ... ..	16	20	10	46
Garages etc. ... ..	8	2	2	12
	183	106	83	372

## FACTORIES ACT, 1961

### Register

The following table is a copy of the register of the factories in operation in the Urban Area: —

				<i>Swadlin-</i> <i>cote</i>	<i>Gresley</i>	<i>Newhall</i>	<i>Total</i>
Pipe Works	...	...	...	2	2	1	5
Brick Works	...	...	...	1	1	—	2
Concrete Blocks	...	...	...	1	—	—	1
Potteries	...	...	...	2	4	—	6
Flint Mill	...	...	...	—	1	—	1
Engineers	...	...	...	6	4	2	12
Iron Foundry & Pattern Makers				1	—	—	1
Rubber Manufacturers	...			1	—	—	1
Automobile Repairs	...	...		13	1	5	19
Waste Paper Baling	...	...		1	—	—	1
Joiners	...	...	...	3	4	2	9
Crate Manufacturers	...	...		1	—	—	1
Firewood Dealers	...	...		1	—	—	1
Plumbers	...	...	...	—	2	1	3
Upholsterers	...	...	...	2	—	—	2
Cycle Repairs and Radio	...			9	2	1	12
Printing	...	...	...	2	—	—	2
Boot Repairs	...	...	...	3	2	2	7
Tailoring	...	...	...	1	1	—	2
Watch Repairs	...	...		2	—	—	2
Entertainment	...	...		2	—	—	2
Food Preparation	...	...		4	4	4	12
Bakeries	...	...	...	1	3	1	5
Ice Cream Manufacturers	...			1	—	—	1
Mineral Water Manufacturers				2	—	—	2
Coal Packers	...	...	...	1	1	—	2
Building Operations	...	...		12	3	30	45
				75	35	49	159



**FACTORIES ACT, 1961**

**Part 1 of the Act**

(Inspection for the purpose of provisions as to health including inspections made by Public Health Inspectors)

	<i>Number on Register</i>	<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers prosecuted</i>
(i) Factories in which Section 1, 2, 3, 4, and 6 are to be enforced by Local Authority. . . . .	9	11	—	—
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority. . . . .	89	59	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises). . . . .	7	1	—	—
	<u>105</u>	<u>71</u>	<u>1</u>	<u>—</u>

	<i>No. of cases in which defects were found</i>				<i>No. of cases in which prosecutions were instituted</i>
	<i>Found</i>	<i>R'died</i>	<i>To H.M. Inspector</i>	<i>By H.M. Inspector</i>	
Want of cleanliness . . . . .	—	—	—	—	—
Overcrowding (S.2) . . . . .	—	—	—	—	—
Unreasonable Temperature	—	—	—	—	—
Inadequate Ventilation . . . . .	—	—	—	—	—
Ineffective drainage of floors (S.6) . . . . .	—	—	—	—	—
Sanitary conveniences (S.7)—					
(a) Insufficient . . . . .	—	—	—	—	—
(b) Unsuitable or defective	1	1	—	1	—
(c) Not separate for sexes. . . . .	—	—	—	—	—
Other offences against the Act (Not including offences relating to outworkers). . . . .	—	—	—	—	—
	<u>1</u>	<u>1</u>	<u>—</u>	<u>1</u>	<u>—</u>

**OUTWORKERS (Sections 110 and 111)**

<i>Nature of Work</i>	<i>Number of Outworkers in August list required by Sections 111 (1) (c)</i>
Wearing Apparel, making etc.	Nil

ARTHUR **GAUNT** & SONS  
(PRINTERS LIMITED)  
24 Market Place **HEANOR** Derbyshire



